

Project Title	Funding	Strategic Plan Objective	Institution
Whole-exome sequencing to identify causative genes for autism	\$134,203	Q3.L.B	Rockefeller University
Whole exome sequencing of Simons Simplex Collection quads	\$0	Q3.L.B	University of Washington
VIP Family Meetings	\$68,384	Q2.S.G	VIP Family Meetings
Validation of a diffusion imaging biomarker of autism	\$60,476	Q7.D	University of Oxford
Using fruit flies to map the network of autism-associated genes	\$62,498	Q2.Other	University of California, San Diego
Unreliability of neuronal responses in mouse models of autism	\$125,000	Q2.Other	Carnegie Mellon University
Understanding copy number variants associated with autism	\$250,000	Q4.S.B	Duke University
Understanding Cell Heterogeneity In Human Brain Using Droplet Microfluidics And Single-Cell Transcriptomics	\$60,000	Q7.D	Harvard Medical School
Understanding brain disorders related to the 15q11.2 chromosomal region	\$125,000	Q4.S.B	Johns Hopkins University
Treating autism and epileptic discharges with valproic acid	\$0	Q4.S.A	Boston Children's Hospital
Translational dysregulation in autism pathogenesis and therapy	\$125,000	Q2.S.D	Massachusetts General Hospital
The tissue-specific transcriptome anatomy of 16p11.2 microdeletion syndrome	\$60,000	Q4.S.B	Massachusetts General Hospital
The role of UBE3A in autism: Is there a critical window for social development?	\$108,900	Q2.S.D	Erasmus University Medical Center
The role of UBE3A in autism	\$125,001	Q2.S.D	Harvard Medical School
The role of PTCHD1 in thalamic reticular nucleus function and ASD	\$125,000	Q4.S.B	Massachusetts Institute of Technology
The role of glutamate receptor intereacting proteins in autism	\$125,000	Q4.S.B	Johns Hopkins University
The Role of Glia in Fragile X Syndrome	\$60,000	Q2.S.D	Johns Hopkins University
The Role of Cation/Proton Exchanger NHE9 in Autism	\$62,500	Q4.S.B	University of California, San Francisco
The new Simons Center for the Social Brain	\$4,381,289	Q7.K	Massachusetts Institute of Technology
The early development of attentional mechanisms in ASD	\$119,406	Q1.L.B	University of Massachusetts, Boston
Testing the tuning-width hypothesis in a unified theory for autism	\$0	Q1.L.B	Columbia University
Synergy between genetic risk and placental vulnerability to immune events	\$125,306	Q2.S.A	Stanford University
Synaptopathies in neurodevelopmental disorders: SHANK mutations as a window into synaptic function (Symposium)	\$5,000	Q7.K	Phelan-McDermid Syndrome Foundatioin
Synaptic pathophysiology of 16p11.2 model mice	\$125,000	Q4.S.B	Massachusetts Institute of Technology

Project Title	Funding	Strategic Plan Objective	Institution
Supplement to NIH ACE Network grant: "A longitudinal MRI study of infants at risk for autism"	\$0	Q1.L.A	University of North Carolina
Subependymal zone function in autism spectrum disorders	\$0	Q2.Other	University of Oxford
Statistical methodology and analysis of the Simons Simplex Collection and related data	\$142,350	Q2.S.G	University of Pennsylvania
Sponsorship of NeuroDevNet Brain Development Conference	\$0	Q7.K	NeuroDevNet
Speech disorders in individuals with 16p11.2 deletion or duplication	\$20,000	Q2.S.G	University of Wisconsin
Social interaction and reward in autism: Possible role for ventral tegmental area	\$62,440	Q2.Other	University of Geneva
Small-molecule compounds for treating autism spectrum disorders	\$0	Q4.S.B	University of North Carolina
Simons Variation in Individuals Project (VIP) Statistical Core Site	\$240,657	Q2.S.G	Columbia University
Simons Variation in Individuals Project (VIP) Site	\$302,353	Q2.S.G	University of Washington
Simons Variation in Individuals Project (VIP) Site	\$328,913	Q2.S.G	Boston Children's Hospital
Simons Variation in Individuals Project (VIP) Site	\$0	Q2.S.G	Baylor College of Medicine
Simons Variation in Individuals Project (VIP) Recruitment Core and Phase 2 Coordination Site	\$651,290	Q2.S.G	Geisinger Clinic
Simons Variation in Individuals Project (VIP) Principal Investigator	\$263,318	Q2.S.G	Columbia University
Simons Variation in Individuals Project (VIP) Imaging Analysis Site	\$44,209	Q2.S.G	Harvard University
Simons Variation in Individuals Project (VIP) Functional Imaging Site	\$820,597	Q2.S.G	University of California, San Francisco
Simons Variation in Individuals Project (VIP) Core Neuroimaging Support Site	\$263,959	Q2.S.G	University of California, San Francisco
Simons Variation in Individuals Project (Simons VIP) Functional Imaging Site and Structural Imaging/Phenotyping Site	\$1,335,122	Q2.S.G	Children's Hospital of Philadelphia
Simons Simplex Collection support grant	\$10,000	Q3.L.B	University of Washington
Simons Simplex Collection support grant	\$10,000	Q3.L.B	Yale University
Simons Simplex Collection support grant	\$10,000	Q3.L.B	McGill University Health Centre- Montreal Children's Hospital
Simons Simplex Collection support grant	\$0	Q3.L.B	Emory University
Simons Simplex Collection support grant	\$0	Q3.L.B	Columbia University
Simons Simplex Collection support grant	\$4,134	Q3.L.B	University of Illinois at Chicago
Simons Simplex Collection support grant	\$10,000	Q3.L.B	Vanderbilt University

Project Title	Funding	Strategic Plan Objective	Institution
Simons Simplex Collection support grant	\$0	Q3.L.B	Boston Children's Hospital
Simons Simplex Collection support grant	\$13,200	Q3.L.B	University of California, Los Angeles
Simons Simplex Collection support grant	\$10,000	Q3.L.B	Baylor College of Medicine
Simons Simplex Collection support grant	\$0	Q3.L.B	Weill Cornell Medical College
Simons Simplex Collection support grant	\$10,000	Q3.L.B	University of Missouri
SFARI Undergraduate Summer Research Program	\$12,331	Q7.K	University of Pennsylvania
SFARI Undergraduate Summer Research Program	\$10,330	Q7.K	Yale University
SFARI Undergraduate Summer Research Program	\$5,028	Q7.K	New York University
SFARI Undergraduate Summer Research Program	\$11,268	Q7.K	New York University
SFARI Undergraduate Summer Research Program	\$7,799	Q7.K	Columbia University
SFARI Undergraduate Summer Research Program	\$11,848	Q7.K	University of California, San Francisco
SFARI Undergraduate Summer Research Program	\$12,331	Q7.K	University of Pennsylvania
SFARI Undergraduate Summer Research Program	\$10,330	Q7.K	Yale University
SFARI Undergraduate Summer Research Program	\$11,848	Q7.K	University of California, San Francisco
SFARI Conferences, Workshops & Events	\$237,353	Q7.Other	N/A
Sexually dimorphic gene-expression and regulation to evaluate ASD sex bias	\$62,500	Q2.S.B	University of California, San Francisco
Sequencing Female-enriched Multiplex Autism Families (FEMFs)	\$353,610	Q3.L.B	Johns Hopkins University
Safety, Efficacy and Basis of Oxytocin and Brain Stimulation Therapy in ASD	\$114,583	Q4.S.B	University of Pennsylvania
Rutgers, The State University of New Jersey	\$640,635	Q7.D	Rutgers University
Roles of pro-inflammatory Th17 cells in autism	\$249,872	Q2.S.A	New York University
Role of the CUL3-mediated ubiquitination pathway in autism	\$59,340	Q4.S.B	Portland State University
Role of the 16p11.2 CNV in autism: genetic, cognitive and synaptic/circuit analyses	\$300,850	Q2.S.G	Broad Institute, Inc.
Role of microglia and complement at developing synapses in ASD	\$62,500	Q2.S.A	Boston Children's Hospital
Role of LIN28/let-7 axis in autism	\$125,000	Q2.Other	Johns Hopkins University
Role of GABA interneurons in a genetic model of autism	\$187,455	Q2.S.D	Yale University
Role of endosomal NHE6 in brain connectivity and autism	\$0	Q2.Other	Brown University
Role of Caspr2 (CNTNAP2) in brain circuits - Project 2	\$159,168	Q4.S.B	University of California, Los Angeles
Role of Caspr2 (CNTNAP2) in brain circuits - Project 1	\$154,145	Q4.S.B	King's College London
Role of Caspr2 (CNTNAP2) in brain circuits- Core	\$89,999	Q4.S.B	Weizmann Institute of Science

Project Title	Funding	Strategic Plan Objective	Institution
RNA dysregulation in autism	\$250,000	Q2.Other	Rockefeller University
Rhode Island population and genetics study of autism and intellectual disability	\$308,619	Q7.D	Bradley Hospital
Restoring cortical plasticity in a Rett mouse model	\$0	Q2.S.D	Stanford University
Reliability of Sensory-Evoked Activity in Autism Spectrum Disorders- Project 1	\$91,937	Q2.L.B	Carnegie Mellon University
Reliability of sensory-evoked activity in autism	\$100,804	Q1.L.B	New York University
Regulation of gene expression through complex containing AUTS2	\$93,908	Q3.S.J	New York University
Regulation of cortical circuits by tsc1 in GABAergic interneurons	\$59,113	Q2.S.B	Yale University
Rapid screening for cortical circuit dysfunction in autism-related mouse models	\$59,835	Q2.S.D	University of California, Berkeley
Rapid drug discovery in genetic models of autism	\$59,834	Q4.S.B	Research Center of Centre hospitalier de l'Université de Montréal
PsychoGenics Inc.	\$218,567	Q4.S.B	PsychoGenics Inc.
Prosodic and pragmatic training in highly verbal children with autism	\$100,000	Q4.Other	Harvard University
Prometheus Research, LLC	\$3,030,155	Q7.N	Prometheus Research, LLC
Probing the neural basis of social behavior in mice	\$62,500	Q2.S.D	Massachusetts Institute of Technology
Probing synaptic receptor composition in mouse models of autism	\$249,994	Q2.S.D	Boston Children's Hospital
Prenatal folic acid and risk for autism spectrum disorders	\$252,345	Q3.S.H	Emory University
Platform for autism treatments from exome analysis	\$289,389	Q2.S.E	Rockefeller University
Pieces of the Puzzle: Uncovering the Genetics of Autism	\$374,636	Q3.L.B	Broad Institute, Inc.
Pathogenic roles of paternal-age-associated mutations in autism	\$125,000	Q2.Other	Weill Cornell Medical College
Optical imaging of circuit dynamics in autism models in virtual reality	\$184,781	Q4.S.B	Harvard Medical School
NMR/cryo-mMR Machine	\$250,000	Q7.P	Texas Children's Hospital
Neurologin function in the prefrontal cortex and autism pathogenesis	\$125,000	Q4.S.B	Stanford University
Neurologin, oxidative stress and autism	\$75,000	Q2.Other	Oklahoma Medical Research Foundation
Neurobiology of RAI1, the causal gene for Smith-Magenis syndrome	\$0	Q2.S.D	Stanford University
Neurobiological Correlates of Motor Impairment in Children with 16p11.2	\$60,000	Q2.S.G	Children's Hospital of Philadelphia
Neural mechanisms underlying autism behaviors in SCN1A mutant mice	\$200,000	Q2.S.D	University of Washington

Project Title	Funding	Strategic Plan Objective	Institution
Neural mechanisms of social reward in mouse models of autism	\$124,997	Q4.S.B	Stanford University
Neural and cognitive mechanisms of autism	\$0	Q4.S.B	Massachusetts Institute of Technology
Neural and cognitive discoordination in autism-related mouse models	\$277,072	Q2.S.D	New York University
Mutations in noncoding DNA and the missing heritability of autism	\$275,697	Q3.L.B	University of California, San Diego
Mutations in heterochromatin-related genes in autism	\$0	Q3.S.J	Hebrew University of Jerusalem
Multisensory processing in autism	\$60,000	Q2.Other	Baylor College of Medicine
Multigenic basis for autism linked to 22q13 chromosomal region	\$249,999	Q2.S.D	Hunter College of the City University of New York (CUNY) jointly with Research Foundation of CUNY
Mouse Model of Dup15q Syndrome	\$670	Q2.S.D	Texas AgriLife Research
Motor cortex plasticity in MeCP2 duplication syndrome	\$62,500	Q2.S.D	Baylor College of Medicine
Molecular signatures of autism genes and the 16p11.2 deletion	\$0	Q2.Other	Massachusetts General Hospital
Molecular consequences of strong effect ASD mutations including 16p11.2	\$125,000	Q4.S.B	Massachusetts General Hospital
Modeling multiple heterozygous genetic lesions in autism using Drosophila melanogaster	\$202,745	Q2.Other	University of California, Los Angeles
Modeling alteration of RBFOX1 (A2BP1) target network in autism	\$0	Q2.Other	Columbia University
Mobilized technology for rapid screening and clinical prioritization of ASD	\$42,612	Q1.S.B	Stanford University
Mitochondria and the etiology of autism	\$175,000	Q3.L.B	Children's Hospital of Philadelphia
Misregulation of microtubule dynamics in Autism	\$0	Q4.S.B	Drexel University
Mindspec, Inc.	\$787,380	Q7.Other	Mindspec, Inc.
Microcircuit endophenotypes for autism	\$62,500	Q4.S.B	University of California, San Francisco
Mesocorticolimbic dopamine circuitry in mouse models of autism	\$174,944	Q2.S.D	Stanford University
Mechanisms of synapse elimination by autism-linked genes	\$150,000	Q2.S.D	University of Texas Southwestern Medical Center
Mechanical characterization of brain tissue and individual neurons in Autism Spectrum Disorders	\$41,902	Q2.Other	Boston Children's Hospital
Mapping functional neural circuits that mediate social behaviors in autism	\$125,000	Q2.Other	Duke University
MAGEL2, a candidate gene for autism and Prader-Willi syndrome	\$52,224	Q2.S.D	University of Alberta
Local functional connectivity in the brains of people with autism	\$101,012	Q2.L.B	Massachusetts General Hospital

Project Title	Funding	Strategic Plan Objective	Institution
Local connectivity in altered excitation/inhibition balance states	\$62,500	Q2.Other	Weizmann Institute of Science
Linking genetic mosaicism, neural circuit abnormalities and behavior	\$62,500	Q2.S.D	Brown University
Linking cortical circuit dysfunction and abnormal behavior in genetic mouse models of autism	\$258,358	Q4.S.B	University of California, Los Angeles
Linking circuit dynamics and behavior in a rat model of autism	\$196,290	Q2.S.D	University of California, San Francisco
In vivo approach to screen ASD allele functions in cortical interneurons	\$62,500	Q4.S.B	University of California, San Francisco
Investigating Wnt signaling variants in mouse models of ASD	\$60,000	Q4.S.B	University of California, San Francisco
Investigating the role of somatic mutations in autism spectrum disorders	\$139,366	Q3.L.B	Oregon Health & Science University
Investigating the effects of chromosome 22q11.2 deletions	\$0	Q4.S.B	Columbia University
Investigating the auditory attentional networks in Autism Spectrum Disorder	\$60,000	Q1.L.B	CUNY - Queens College
Interneuron subtype-specific malfunction in autism spectrum disorders	\$240,000	Q2.Other	New York University
International Meeting For Autism Research (IMFAR) Support	\$50,000	Q7.K	International Society for Autism Research
Interactive Autism Network Core and Simons Simplex Collection Registry	\$807,640	Q7.C	HUGO W. MOSER RESEARCH INSTITUTE KENNEDY KRIEGER
Inhibition in the CNS (GRS)	\$0	Q7.K	Gordon Research Conferences
Impact of NR2B mutations on NMDA receptors and synapse formation	\$0	Q2.Other	Case Western Reserve University
Immune signaling in the developing brain in mouse models of ASD	\$100,000	Q2.S.A	University of California, Davis
Immune p38-alpha MAPK activation: Convergent mechanism linking autism models	\$105,403	Q2.S.A	Florida Atlantic University
Imaging markers of brain malformations in people with 16p11.2 alterations	\$60,000	Q2.S.G	New York University
Illumina, Inc.	\$0	Q3.L.B	Illumina, Inc.
Identifying the gene in 17q12 responsible for neuropsychiatric phenotypes	\$140,875	Q2.S.G	Geisinger Clinic
Identification of genes responsible for a genetic cause of autism	\$250,000	Q2.Other	Case Western Reserve University
Identification of functional networks perturbed in autism	\$0	Q3.L.B	Columbia University
Identification of candidate serum antibody biomarkers for ASD	\$0	Q1.L.B	University of Texas Southwestern Medical Center

Project Title	Funding	Strategic Plan Objective	Institution
Identification and analysis of functional networks perturbed in autism	\$125,000	Q3.L.B	Columbia University
How do autism-related mutations affect basal ganglia function?	\$62,500	Q4.S.B	University of California, Berkeley
Home-based system for biobehavioral recording of individuals with autism	\$441,100	Q4.Other	Northeastern University
Hippocampal mechanisms of social learning in animal models of autism	\$125,000	Q2.Other	Baylor College of Medicine
Genomic profiling of autism families using whole-genome sequencing	\$45,280	Q3.L.B	Institut Pasteur
Genomic influences on development and outcomes in infants at risk for autism	\$171,665	Q3.L.B	University of Alberta
Genome-wide analysis of cis-regulatory elements in autism	\$125,000	Q3.L.B	Washington University in St. Louis
Genome Sequencing pilot of Simons Simplex Collection	\$100,643	Q3.L.B	University of Washington
Genetic studies of autism-related Drosophila neurexin and neuroligin	\$0	Q2.Other	University of Texas Health Science Center, San Antonio
Genetic model to study the ASD-associated gene A2BP1 and its target PAC1	\$62,500	Q2.Other	Weizmann Institute of Science
Genetic investigations of motor stereotypies	\$62,403	Q2.S.G	Yale University
Genetic contribution to language-related preclinical biomarkers of autism	\$0	Q2.S.D	University of Pennsylvania
Genetic basis of phenotypic variability in 16p11.2 deletion or duplication	\$281,679	Q3.L.B	University of Washington
Genetic basis of autism	\$4,000,000	Q3.L.B	Cold Spring Harbor Laboratory
Genetically defined stem cell models of Rett and fragile X syndrome	\$175,000	Q2.S.D	Whitehead Institute for Biomedical Research
GABA-A receptor subtypes as therapeutic targets in autism	\$60,000	Q4.Other	MCLEAN HOSPITAL
Functional consequences of disrupted MET signaling	\$48,509	Q4.S.B	Children's Hospital Los Angeles
Functional connectivity in monogenic mouse models of autism	\$55,260	Q4.S.B	Fondazione Istituto Italiano di Tecnologia
Functional analysis of EPHB2 mutations in autism - Project 1	\$90,616	Q2.Other	Yale University
Functional analysis of EPHB2 mutations in autism	\$124,950	Q2.Other	MCLEAN HOSPITAL
Fragile X syndrome target analysis and its contribution to autism	\$249,272	Q2.S.D	Vanderbilt University
Fever, meningeal immunity and immune factors in autism	\$0	Q2.S.A	University of Virginia
Extracellular signal-related kinase biomarker development in autism	\$54,890	Q1.L.B	Cincinnati Children's Hospital Medical Center

Project Title	Funding	Strategic Plan Objective	Institution
Exploring VIPR2 microduplication linkages to autism in a mouse model	\$0	Q4.S.B	University of California, Los Angeles
Exploring links between multisensory and cognitive function in autism	\$0	Q4.Other	Vanderbilt University
Evaluation of a melanocortin agonist to improve social cognition in autism	\$0	Q4.L.A	University of Sydney
Evaluating pupil size as a diagnostic tool in autism	\$78,197	Q1.L.A	University of Washington
Epigenetic DNA modifications in autistic spectrum disorders	\$82,002	Q3.S.J	Johns Hopkins University
Environmental exposure unveils mitochondrial dysfunction in autism	\$0	Q3.S.E	University of California, Davis
Elucidating pathogenic mutations disrupting RNA regulation in autism	\$112,500	Q3.L.B	Columbia University
Efficacy of N-acetyl cysteine in autism	\$0	Q4.S.C	Deakin University
Dysregulation of Mdm2-mediated p53 ubiquitination in autism mouse models	\$60,000	Q2.S.D	University of Illinois at Chicago
Dup15q Alliance and Angelman Syndrome Foundation 2014 Conference	\$5,000	Q7.K	Dup15q Alliance
Dosage effects of DUF1220 gene subtype CON1 in autism	\$62,500	Q3.L.B	University of Colorado, Denver
Dosage effects of 22q11 region on autism-relevant neural systems	\$60,000	Q3.S.A	University of California, Los Angeles
Dissecting striatal circuit dynamics during repetitive behaviors in autism	\$182,254	Q4.S.B	Funda�o D. Anna de Sommer Champalimaud e Dr. Carlos Montez Champalimaud
Disruption of Cortical Projection Neurons, Circuits, and Cognition in ASD	\$120,953	Q4.S.B	The George Washington University
Disrupted Network Activity in Neonatal Cortex of Mouse Models of Autism	\$62,500	Q2.S.B	Yale University
Direct Recordings from the Brain in Autism	\$60,000	Q2.S.E	California Institute of Technology
Direct recording from autism brains	\$60,074	Q2.S.E	California Institute of Technology
Development of accelerated diffusion and functional MRI scans with real-time motion tracking for children with autism	\$96,553	Q1.L.B	Massachusetts General Hospital
Development of a blood-based biomarker for autism	\$62,500	Q1.L.A	University of California, San Francisco
Developmental neurogenetics in adolescents with autism	\$124,834	Q2.S.G	Yale University
Developing fNIRS as a brain function indicator in at-risk infants	\$290,707	Q1.L.A	Birkbeck College
Determining the role of GABA in four animal models of autism	\$0	Q2.Other	Neurochlore
Dendritic 'translatome' in fragile X syndrome and autism	\$60,000	Q2.S.D	University of Michigan

Project Title	Funding	Strategic Plan Objective	Institution
Deficits in tonic inhibition and the pathology of autism spectrum disorders	\$0	Q4.S.B	Tufts University
Deep Phenotyping of Autism Spectrum Disorder Mice	\$216,994	Q4.S.B	Harvard University
Deep Brain Stimulation for Autistic Self-Injurious Behavior	\$60,000	Q4.S.B	Johns Hopkins University
Decoding Affective Prosody and Communication Circuits in Autism	\$138,829	Q2.L.B	Stanford University
Cryptic chromosomal aberrations contributing to autism	\$65,125	Q3.L.B	Massachusetts General Hospital
Corticothalamic circuit interactions in autism	\$100,000	Q2.Other	Boston Children's Hospital
Cortico-striatal dysfunction in the eIF4E transgenic mouse model of autism	\$124,496	Q2.S.D	New York University
Cortical inhibition and disrupted vocal perception in MeCP2 +/- mice	\$81,970	Q2.S.D	Cold Spring Harbor Laboratory
Correcting excitatory-inhibitory imbalance in autism	\$225,000	Q2.Other	University of North Carolina
Contribution of cerebellar CNTNAP2 to autism in a mouse model	\$0	Q2.Other	University of Oxford
Conservation of imprinting for autism-linked genes in the brain	\$0	Q3.S.J	University of Utah
Connections between autism, serotonin and hedgehog signaling	\$0	Q2.S.D	Medical Research Council-National Institute for Medical Research
Comprehensive Phenotyping of Autism Mouse Models	\$58,713	Q4.S.B	University of Pennsylvania
Comprehensive phenotypic characterization of the 17q12 deletion syndrome	\$62,500	Q2.S.G	Weis Center for Research - Geisinger Clinic
CNTNAP2 regulates production, migration and organization of cortical neurons	\$124,996	Q2.Other	Memorial Sloan-Kettering Cancer Center
CII Autism Program: Maternal and child infection and immunity in ASD	\$0	Q3.S.E	Columbia University
Clinical Research Associates	\$1,550,000	Q7.K	Clinical Research Associates
CLARITY: circuit-dynamics and connectivity of autism-related behavior	\$124,148	Q2.Other	Stanford University
Circuit-level developmental and functional dynamics in an ASD genetic model	\$60,000	Q4.S.B	University of Queensland
Chromatin remodeling in autism	\$125,000	Q4.S.B	Stanford University
Children with 7q11.23 duplication syndrome: shared characteristics with autism	\$250,000	Q2.S.G	University of Louisville
CHD8 and beta-catenin signaling in autism	\$62,500	Q4.S.B	University of Chicago
Characterizing the severely affected autism population	\$301,273	Q7.C	Maine Medical Center Research Institute
Characterizing Sensory Hypersensitivities in Autism	\$0	Q2.L.B	Massachusetts General Hospital

Project Title	Funding	Strategic Plan Objective	Institution
Characterizing autism-related intellectual impairment and its genetic mechanisms	\$61,029	Q1.S.B	Children's Hospital of Philadelphia
Characterizing 22q11.2 abnormalities	\$124,995	Q2.S.D	Children's Hospital of Philadelphia
Characterization of infants and toddlers with the 16p copy-number variation	\$0	Q2.S.G	Boston Children's Hospital
Characterization of brain and behavior in 7q11.23 duplication syndrome-Project 1	\$90,696	Q4.S.B	University of California, Davis
Characterization of brain and behavior in 7q11.23 duplication syndrome-Core	\$164,326	Q4.S.B	University of Toronto
Cerebellar signaling in mouse models of autism	\$0	Q4.S.B	NORTHWESTERN UNIVERSITY
Cerebellar plasticity and learning in a mouse model of autism	\$60,000	Q2.S.D	University of Chicago
Canonical neural computation in autism	\$0	Q2.Other	New York University
Building awareness of the value of brain tissue donation for autism research	\$180,330	Q2.S.C	Autism Science Foundation
Bridging Basic Research with Clinical Research with the Aim of Discovering Biomarkers for Autism	\$128,679	Q1.L.A	Autism Consortium
Brain development and disorders EMBO Conference	\$5,000	Q7.K	Neurochlore
Bone marrow transplantation and the role of microglia in autism	\$172,031	Q2.S.A	University of Virginia
Biomarker discovery for low sociability: A monkey model	\$125,000	Q4.S.B	Stanford University
Beta-catenin signaling in autism spectrum disorders	\$0	Q2.S.G	University of Illinois at Chicago
Behavioral evaluation of a novel autism mouse model	\$30,000	Q4.S.B	Shriners Hospitals for Children - Northern California
Behavioral and cognitive characteristics of females and males with autism	\$0	Q2.S.B	Cleveland Clinic Foundation
Banbury Center Conference	\$0	Q7.K	Cold Spring Harbor Laboratory
A zebrafish model to identify epigenetic mechanisms relevant to autism	\$60,000	Q4.S.B	King's College London
Autism subtypes by gene characterization	\$368,757	Q3.S.A	University of Washington
Autism-linked TBR1 gene in learning-related synaptic plasticity	\$0	Q4.S.B	Columbia University
Autism Consortium	\$0	Q7.N	Autism Consortium
Autism and the insula: Genomic and neural circuits	\$0	Q2.Other	California Institute of Technology
Autism, GI symptoms and the enteric microbiota	\$263,666	Q3.S.I	The Research Foundation of the State University of New York
Atypical architecture of prefrontal cortex in young children with autism	\$0	Q2.Other	University of California, San Diego
Assessing the Cognitive Deficits Associated with 16p11.2 Deletion Syndrome	\$0	Q2.S.G	Posit Science Corporation

Project Title	Funding	Strategic Plan Objective	Institution
A probiotic therapy for autism	\$125,000	Q4.Other	California Institute of Technology
A novel window into ASD through genetic targeting of striosomes - Project 1	\$82,473	Q4.S.B	Cold Spring Harbor Laboratory
A novel window into ASD through genetic targeting of striosomes - Core	\$83,764	Q4.S.B	Massachusetts Institute of Technology
Annual SFARI Meeting	\$577,101	Q7.K	N/A
Analysis of oxytocin function in brain circuits processing social cues	\$62,500	Q4.S.B	Harvard University
Analysis of autism linked genes in C. elegans	\$62,500	Q2.Other	Massachusetts General Hospital
Amygdala circuitry of impaired social-emotional behavior in autism	\$0	Q2.Other	Rosalind Franklin University of Medicine and Science
A multidimensional database for the Simons Simplex Collection	\$61,208	Q7.Other	University of California, Los Angeles
A mouse model of top-down interactions	\$100,000	Q4.S.B	Rockefeller University
Altered sensorimotor processing in a mouse model of autism	\$0	Q2.Other	Louisiana State University School of Veterinary Medicine
Alterations in brain-wide neuroanatomy in autism mouse models	\$300,000	Q2.Other	Cold Spring Harbor Laboratory
A genome-wide search for autism genes in the SSC UCLA	\$0	Q3.L.B	University of California, Los Angeles
A gene-driven systems approach to identifying autism pathology	\$999,172	Q2.S.G	University of California, San Francisco
A functional near-infrared spectroscopy study of first signs of autism	\$128,805	Q1.L.A	Stanford University
A functional genomic analysis of the cerebral cortex	\$142,273	Q2.Other	University of California, Los Angeles
Accelerating Autism Genetics via Whole Population Ascertainment in Denmark	\$504,821	Q3.L.B	Broad Institute, Inc.
Aberrant synaptic form and function due to TSC-mTOR-related mutation in autism spectrum disorders	\$0	Q2.S.D	Columbia University
5-hydroxymethylcytosine-mediated epigenetic regulation in autism	\$200,000	Q3.S.J	Emory University
45th Annual Meeting	\$6,000	Q7.K	American Society for Neurochemistry
2014 Neurobiology of Cognition: Circuits, Dynamics, Action and Perception Gordon Research Conference (GRC)	\$5,000	Q7.K	Gordon Research Conferences
2014 GRC Synaptic Transmission Conference	\$5,000	Q7.K	Gordon Research Conferences
2014 GRC Molecular and Cellular Neurobiology Conference	\$5,000	Q7.K	Gordon Research Conferences
2014 GRC Fragile X and Autism-related Disorders	\$5,000	Q7.K	Gordon Research Conferences
2013 Dup15q Alliance Scientific Meeting Support	\$0	Q4.S.E	Dup15q Alliance

Project Title	Funding	Strategic Plan Objective	Institution
16p11.2 rearrangements: Genetic paradigms for neurodevelopmental disorders	\$100,000	Q2.S.D	University of Lausanne
16p11.2 deletion mice: Autism-relevant phenotypes and treatment discovery	\$200,000	Q4.S.B	Stanford University
16p11.2 deletion mice: autism-relevant phenotypes and treatment discovery	\$200,000	Q4.S.B	University of California, Davis
16p11.2: Defining the gene(s) responsible (grant 1)	\$210,240	Q4.S.B	Cold Spring Harbor Laboratory

